



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1

of 8

**Complete if Known**

Application Number	09/393,126
Filing Date	September 10, 1999
First Named Inventor	Roberto Aiello
Art Unit	2666
Examiner Name	Ronald Abelson
Attorney Docket Number	00030

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
Ra		US- 3,668,639	06-06-1972	Harmuth	
		US- 3,875,524	04-1975	Harzer et al.	
		US- 4,201,892	05-06-1980	Schmidt	
		US- 4,232,339	11-1980	Smiley et al.	
		US- 4,506,267	03-19-1985	Harmuth	
		US- 4,574,378	03-1986	Kobayashi	
		US- 4,586,177	04-29-1986	Kaul	
		US- 4,587,494	05-06-1986	Widlar	
		US- 4,644,534	02-1987	Sperlich	
		US- 4,651,152	03-17-1987	Harmuth	
		US- 4,672,608	06-1987	Ball et al.	
		US- 4,743,906	05-10-1998	Fullerton	
		US- 4,763,325	08-1988	Wolfe et al.	
		US- 4,813,057	03-14-1989	Fullerton	
		US- 4,887,266	12-12-1989	Neve et al.	
		US- 5,134,408	07-28-1992	Harmuth	
		US- 5,148,174	09-15-1992	Harmuth	
		US- 5,153,595	10-06-1992	Harmuth	
		US- 5,159,343	10-27-1992	Harmuth	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Ra		EP 0 307 962 A3	05-16-2000	Sonetaka		
		EP 0 307 962 B1	03-22-1989	Sonetaka		
		EP 0 817 399 A2	01-07-1998	Roberts et al.		
		EP 0 817 399 A3	07-10-1998	Roberts et al.		
		EP 0 825 794 A2	02-25-1998	Agrawal et al.		
		EP 0 825 794 A3	01-12-2000	Agrawal et al.		

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Art Unit	2666
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Attorney Docket Number	00030

Sheet 2 of 8**U. S. PATENT DOCUMENTS**

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Ru		US- 5,253,202	10-12-1993	Bronner et al.	
		US- 5,274,271	12-28-1993	McEwan	
		US- 5,307,079	04-26-1994	Ross et al.	
		US- 5,307,081	04-26-1994	Harmuth	
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		US- 5,334,975	08-02-1994	Wachob et al.	
		US- 5,355,374	10-11-1994	Hester et al.	
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		US- 5,473,668	12-05-1995	Nakahara	
		US- 5,493,691	02-20-1996	Barrett	
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		US- 5,523,758	06-04-1996	Harmuth	
		US- 5,546,022	08-13-1996	D'Souza et al.	
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		US- 5,592,177	01-07-1997	Barrett	
		US- 5,594,738	01-1997	Crisler et al.	
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		US- 5,675,388	10-1997	Cooper	

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Ru		WO 01/93434 A2	10-06-2001	Rofheart et al.		
Ru		WO 02/31986 A2	04-18-2002	McCorkle et al.		
Ru		WO 91/07030 A1	05-16-1991	Nolam et al.		
Ru		WO 95/23461 A1	08-31-1995	Hirt		
Ru		WO 97/21294 A2	06-12-1997	Trompower		
Ru		WO 98/27670 A1	06-25-1998	Wood		

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RL		US- 5,715,236	02-03-1998	Gilhousen et al.	
		US- 5,742,592	04-21-1998	Scholefield et al.	
		US- 5,748,891	05-05-1998	Fleming et al.	
		US- 5,761,197	06-1998	Takefman	
		US- 5,790,551	08-04-1998	Chan	
		US- 5,812,671	09-1998	Ross	
		US- 5,815,537	09-29-1998	Janssen	
		US- 5,832,035	11-03-1998	Fullerton	
		US- 5,850,422	12/1998	Chen	
		US- 5,886,652	03-1999	Adachi et al.	
		US- 5,889,767	03-1999	Kimura	
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		US- 5,909,469	06-01-1999	Frodigh et al.	
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		US- 5,940,452	08-17-1999	Rich	

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Sheet 5

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		US- 6,549,567 B1	04-15-2003	Fullerton	
		US- 6,574,266 B1	06-2003	Jacobus Haartsen	
		US- 6,597,683	07-2003	Gehring et al.	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 17

of 18

**Complete if Known**

Application Number	09/393,126
Filing Date	September 10, 1999
First Named Inventor	Roberto Aiello
Art Unit	2666
Examiner Name	Ronald Abelson
Attorney Docket Number	00030

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
Ru		US- 6,625,229 B2	09-2003	Dress et al.	
		US- 6,628,642	09-2003	Mile'n et al.	
		US- 6,633,558	10-2003	Cho et al.	
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		US- 6,697,382	02-2004	Eatherton	
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		US- 2001/0055353	12-2001	Rybicki et al.	
		US- 2002/0018458	02-14-2002	Aiello et al.	
		US- 2002/0080889 A1	06-27-02	Dress, Jr. et al.	
		US- 2002/0131370	09-2002	Chuah et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Ru						

Examiner Signature	<i>Ron Abelson</i>	Date Considered	4/25/05
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/393,126
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		First Named Inventor	Roberto Aiello
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		Examiner Name	Ronald Abelson
Sheet 8	of 8	Attorney Docket Number	00030

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"802.1D and 802.1Q Bridging Conformance" TA Document IEEE802.17-11Jul2001/040:3, 1394 Trade Association, 7 pages, October 2001.	
Ra		"IEEE Standards for Local Area Networks: Carrier Sense Multiple Access with Collision Detection", ANSI/IEEE Std. 802.3-1998, The Institute of Electronic and Electrical Engineers, pp. 1-103, 1998.	
		J HUSTED, A WALKER & G GOUBEAUD, "A Time-Division Multiple-Access System for the Defense Satellite Communications System", COMSAT Laboratories, Communications Satellite Corp., Washington D.C., EASCON Pages 229-237	
		M. Win, "ATM-Based TH-SSMA Network for Multimedia PCS". IEEE Journal on Selected Areas in Communication, Vol. 17, No. 5, pp. 824-836, May 1999.	
		L. Roberts, "Aloha Packet System With and Without Slots and Capture". Computer Communication Review. Vol.5, No. 2, pp. 28-41, April 1975.	
		Bruno Pattan, A Brief Exposure to Ultra-Wideband Signaling, Microwave Journal, December 2003, 5 pages.	
		David G. Leeper, Wireless Data Blaster, Scientific American, May 2002, Pages 65-69.	
		Dr. James P. K. Gilb, Wireless Multimedia... A Guide to the IEEE 802.15.3 Standard, March 2004, 14 pages.	

Examiner Signature	<i>Ron Abelson</i>	Date Considered	4/25/05
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